

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1-10 Canceled

11. (New) Single-track vehicle comprising:

a brake control unit, including means for actively assisting a driver of the single-track vehicle by means of an active variation or limitation of a vehicle speed or of a quantity derived therefrom.

12. (New) Single track vehicle as claimed in claim 11, wherein the quantity derived is acceleration.

13. (New) Single-track vehicle as claimed in claim 11, wherein the brake control unit is equipped with a vehicle speed controller for adjusting a desired vehicle speed by means of an automatic intervention into brake control or driving engine control, or a combination thereof.

14. (New) Single-track vehicle as claimed in claim 11, wherein the brake control unit includes a vehicle acceleration controller for adjusting a desired vehicle acceleration by means of an automatic intervention into brake control or driving engine control, or a combination thereof.

15. (New) Single-track vehicle as claimed in claim 11, wherein the brake control unit comprises:

a vehicle acceleration controller; and

a longitudinal controller for actuating the vehicle acceleration controller according to a desired vehicle acceleration, a current vehicle acceleration, a current driving engine torque, and a current brake pressure.

16. (New) Single-track vehicle as claimed in claim 11, wherein the means for actively assisting the driver comprise a cruise control system.

17. (New) Single track vehicle as claimed in claim 16, wherein the cruise control system is selected from the group consisting of an adaptive cruise control system, an intelligent cruise control system and an autonomous intelligent cruise control system.
18. (New) Single-track vehicle as claimed in claim 11, wherein the means for actively assisting the driver comprise a device for vehicle drive-away assistance or for vehicle hold assistance, or a combination thereof.
19. (New) Single-track vehicle as claimed in claim 11, wherein the means for actively assisting the driver includes a device for stop-and-go control.
20. (New) Single-track vehicle as claimed in claim 11 , wherein the means for actively assisting the driver includes a device for automatically conditioning the brake system depending on a risk potential.
21. (New) Single-track vehicle as claimed in claim 11, wherein the means for actively assisting the driver include a device for an automatic 'braking to become dry' of brake discs of the brake system.
22. (New) Single-track vehicle as claimed in claim 11, wherein the means for actively assisting the driver include a device for automatic vehicle deceleration for stabilization of the vehicle.
23. (New) Single-track vehicle system, comprising:
 - a single track vehicle; and
 - a brake control unit, including means for actively assisting the driver by means of an active variation or limitation of a vehicle speed or of a quantity derived therefrom.